MILITARY ITEMS OF EQUIPMENT AND SUPPLY FOR WHICH INPUT DATA ARE REQUIRED

1. For each item listed, input coefficients are required for:

   <u>a</u>. Ingot steel
   <u>b</u>. Ingot aluminum
   <u>c</u>. Refined copper

   <u>d</u>. Refined zinc
   <u>e</u>. Electric power
   <u>f</u>. Manpower

2. All items listed are aggregate items in that:

   <u>a</u>. They represent classes of items which are similar in basic composition, but vary in unit size and weight.

   <u>b</u>. They include all models* of the discrete items grouped into aggregate items.

   With respect to subparagraph <u>b</u>. above, if all models of a discrete item are essentially similar, a single model may be selected for inclusion in the aggregate item.

   * All types currently in serial production.

3. For each aggregate item listed the input coefficients should be expressed as input per unit weight, where the unit weight is the average weight of the items in the aggregate. Items have been aggregated so as to minimize the error incurred by using the average value for the unit weight.

4. For each aggregate item listed, the range of unit item weights should be given (i.e. maximum and minimum weight per unit item in the aggregate).

Soviet Ground Force Items

1. Medium and Heavy Tanks.

2. Tractors.

3. Wheeled Vehicles - to be grouped into as many aggregate items as is necessitated by the variety of items involved (e.g., all cars, all light trucks, all heavy trucks, all armored cars, all motorcycles, etc. in separate aggregate items).

4. All S.P. guns.

5. All Mortars.

6. Artillery - to be grouped into as many aggregate items as is necessitated by the variety of items among AA, AT, and FA guns. In the absence of details regarding the composition of these guns it can only be suggested that those items for which input coefficients per unit weight are reasonably similar should be grouped together.

7. All small arms including heavy machine guns.

8. Ammunition - to be grouped into as many aggregate items as is necessitated by the range of discrete items. As examples, all rockets, all bombs, all major caliber HE fixed ammunition, all major caliber HE semi-fixed or bag charge ammunition, all minor caliber ammunition, all mortar ammunition, etc., can be classed as separate aggregate items.

Soviet Air Force Military Items (Incl. Naval Aviation)**

1. Jet Fighters

2. Piston Engine Fighters

3. Attack Aircraft

4. Jet Light Bombers (twin engine)

5. Piston Engine Light Bombers (twin engine)

6. Medium Bomber (conventional, four engine)

7. Heavy Bomber Type 31 (conventional, four engine)

8. Transport Aircraft (to be grouped into appropriate aggregate items).

9. Reconnaissance Aircraft (to be grouped into appropriate aggregate items).

10. Jet Engines

11. Piston Engines (air-cooled)

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12. Piston Engines (liquid-cooled)

13. Ammunition - to be grouped into as many aggregate items as is necessitated by the range of discrete items. As examples, all rockets, all bombs, all gun ammunition can be classed as separate aggregate items.

    ** All aircraft to include armament

Soviet Naval Sea Forces Items

1. Battleship

2. Heavy Cruisers (all classes)

3. Light Cruisers (all classes)

4. Destroyers (all classes)

5. Ocean Escorts (all classes)

6. Merchant Ships - to be grouped into appropriate aggregate items.

7. Miscellaneous small craft - to be grouped into appropriate aggregate items.

8. Submarines - to be grouped into appropriate aggregate items.

9. Submarine Batteries

10. Ammunition - to be grouped into as many aggregate items as is necessitated by the range of discrete items. As examples, all rockets, all torpedoes, all major caliber projectiles, all major caliber fixed ammunition, all pressure-sensitive mines, all acoustic mines, all magnetic mines, all minor caliber gun ammunition, etc., can be classed as separate aggregate items.

Miscellaneous Items

1. Atomic Weapons

2. Guided Missiles

3. Tires - to be grouped into appropriate aggregate items (e.g., aircraft tires, car tires, truck tires, heavy duty truck tires, etc.)

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